



Application Number

IDS Flag Clearance for Application 10731344

**IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2005-06-13	16	Y <input checked="" type="checkbox"/>	2005-06-15 16:59:08.0	gstanley
M844	2004-02-09	13	Y <input checked="" type="checkbox"/>	2004-03-24 11:29:15.0	tburns
<input type="button" value="Update"/>					

	Type	Hits	Search Text	DBs
1	IS&R	2	("0679283").PN.	USPAT; USOCR
2	BRS	1	S12 and S1	US-PGPUB
3	BRS	129	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	BRS	114	S1 and S2 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	BRS	12304	(regulating module) or (current regulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	BRS	21643	((light emitting diod\$3) or "LED") array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	BRS	3	("6777891" or "5661374" or "5661645" or "7009580" or "6641294" or "6670776" or "6203180" or "6481877" or "5008595" or "6864641").pn. and S1	USPAT
8	BRS	2	"20030102819" or "20040090787"	US-PGPUB
9	BRS	202	"6777891" or "5661374" or "5661645" or "7009580" or "6641294" or "6670776" or "6203180" or "6481877" or "5008595" or "6864641".pn. and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	IS&R	1	("6791283").PN.	USPAT; USOCR
11	BRS	1	"6791283".pn. and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	IS&R	0	("006and1").PN.	USPAT; USOCR
13	BRS	20	("6777891" or "5661374" or "5661645" or "7009580" or "6641294" or "6670776" or "6203180" or "6481877" or "5008595" or "6864641".pn.) and S1	USPAT
14	BRS	1475	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
15	BRS	42378	((light emitting diod\$3) or "LED") with (array or matrix or string)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	BRS	107469	(regulating module) or (current regulat\$4) or (voltage regulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	BRS	377	S14 and S27 and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	BRS	1392	S14 and S15 and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	BRS	776	S14 and S15 and control\$4 and series and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	BRS	33640	(regulating module) or (current regulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	BRS	255	S21 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	BRS	333	S14 and S20 and control\$4 and series and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	BRS	12304	(regulating module) or (current regulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	BRS	21643	((light emitting diod\$3) or "LED") array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	BRS	114	S22 and S23 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
26	BRS	14	("20020047642" "20020048177" "20020070914" "20030210221" "20030214242" "20040041781" "6111560").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	BRS	368	S28 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	BRS	16695	current modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	BRS	366	S28 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	IS&R	1	("6836157").PN.	USPAT; USOCR
31	IS&R	2	((("6836157") or ("6933707")).PN.	USPAT; USOCR
32	BRS	283	S31 and @ad < "20030120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	BRS	368	S29 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
34	IS&R	1	("6836157").PN.	USPAT; USOCR
35	BRS	2	"20050276046"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
36	BRS	56	S47 or S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
37	BRS	56	S37 and S39 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
38	BRS	32	S37 and S38 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
39	BRS	4590	S41 or S44 or S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	BRS	3417	(315/178,291).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	BRS	348	(340/286.01).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	BRS	833	363/89.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
43	BRS	7564	362/470,479,488,490,227,231,276,802, 812,540.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
44	BRS	27980	(current regulat\$5) and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
45	BRS	2942	(current regulat\$5) and control\$4 and (pulse width modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
46	BRS	21656	((light emitting diod\$3) or "LED") array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
1	IS&R	1	("6203180").PN.	USPAT
2	BRS	4	("4158223"   "4794373"   "5661374"   "5803579").PN.	US-PGPUB; USPAT; USOCR
3	BRS	9	("6203180").URPN.	USPAT
4	BRS	400275	control with outputs	USPAT
5	BRS	12111	light\$4 units	USPAT
6	BRS	222499	(light emitting diod\$4) or "LED"	USPAT
7	BRS	53074	\$4 and \$6	USPAT
8	BRS	4498	\$6 same (series and parallel)	USPAT
9	BRS	290	\$8 and (pulse width modulat\$5)	USPAT
10	BRS	170	\$9 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5))	USPAT
11	BRS	222499	(light emitting diod\$4) or "LED"	USPAT
12	BRS	400275	control with outputs	USPAT
13	BRS	53074	\$12 and \$11	USPAT
14	BRS	4498	\$11 same (series and parallel)	USPAT
15	BRS	290	\$14 and (pulse width modulat\$5)	USPAT
16	BRS	170	\$15 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5))	USPAT
17	BRS	106	\$15 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5)) and (display or sign or images)	USPAT
18	BRS	33	\$15 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5)) and (display or sign or images) and (constant current)	USPAT
19	BRS	2084	\$13 and \$14	USPAT
20	BRS	225	\$19 and \$15	USPAT
21	BRS	225	\$19 and (pulse width modulat\$5)	USPAT
22	BRS	132	\$21 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5))	USPAT
23	BRS	28	\$22 and (display or sign or images) and (constant current)	USPAT
24	BRS	3009	362/471,479,488,490,227,231,276,8020,812,540.ccls.	USPAT
25	BRS	654	362/471,479,488,490,227,231,276,8020,812,540.ccls. and \$11	USPAT
26	BRS	283	\$25 and (interior or ceiling or wall o)	USPAT

	Type	Hits	Search Text	DBs
27	BRS	75	362/471,479,488,490.ccls. and S11	USPAT
28	IS&R	1	("6303180").PN.	USPAT
29	IS&R	1	("6203180").PN.	USPAT
30	IS&R	2	((("6203180") or ("6481877"))).PN.	USPAT
31	BRS	222499	(light emitting diod\$4) or "LED"	USPAT
32	BRS	4498	S31 same (series and parallel)	USPAT
33	BRS	290	S32 and (pulse width modulat\$5)	USPAT
34	BRS	170	S33 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5))	USPAT
35	IS&R	1	("5008595").PN.	USPAT
36	BRS	589	307/9.1.ccls.	USPAT
37	BRS	1043	307/9.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
38	BRS	175	315/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
39	BRS	327	340/286.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	BRS	1541	S37 or S38 or S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	BRS	117	S40 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	BRS	3502	362/471,479,488,490,227,231,276,802,812,540.ccls.	USPAT
43	BRS	175	315/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
44	BRS	331	340/286.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
45	BRS	1068	307/9.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
46	BRS	5069	\$42 or \$43 or \$44 or \$45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
47	BRS	228385	(light emitting diod\$4) or "LED"	USPAT
48	BRS	12532	light\$4 units	USPAT
49	BRS	237687	\$47 or \$48	USPAT
50	BRS	108194	\$49 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5))	USPAT
51	BRS	48286	\$50 and series	USPAT
52	BRS	29172	\$50 and series and parallel	USPAT
53	BRS	25707	\$50 and series and parallel and control	USPAT
54	BRS	20686	\$50 and series and parallel and control and (regulat\$5 or switch\$5)	USPAT
55	BRS	4685	(control\$5 output) with regulat\$5	USPAT
56	BRS	1	\$46 and \$57	USPAT
57	BRS	7808	(control\$5 output) same regulat\$5	USPAT
58	BRS	343	\$50 and series and parallel and \$59	USPAT
59	BRS	4	\$46 and \$60	USPAT
60	BRS	148	\$50 and series and parallel and \$56	USPAT
61	BRS	106	\$46 and \$54	USPAT
62	BRS	1117	362/470,471,479,488,490,276.ccls .	USPAT
63	BRS	88	362/470,471,479,488,490,276.ccls . and \$51	USPAT
64	BRS	60	362/470,471,479,488,490,276.ccls . and \$52	USPAT
65	BRS	88	\$63 or \$64	USPAT
66	IS&R	1	("6614124").PN.	USPAT
67	IS&R	1	("6614126").PN.	USPAT
68	IS&R	1	("6481877").PN.	USPAT
69	BRS	3	("4329739"   "4737764"   "5848830").PN.	US-PGPUB; USPAT; USOCR
70	BRS	3	("6481877").URPN.	USPAT



	Type	Hits	Search Text	DBs
71	IS&R	1	("5008595").PN.	USPAT
72	BRS	8	("3875456"   "3911423"   "4329625"   "4420711"   "4445132"   "4484105"   "4647927"   "4686425").PN.	US-PGPUB; USPAT; USOCR
73	BRS	37	("5008595").URPN.	USPAT
74	BRS	228385	(light emitting diod\$4) or "LED"	USPAT
75	BRS	12532	light\$4 units	USPAT
76	BRS	237687	\$74 or \$75	USPAT
77	BRS	93653	\$76 and series	USPAT
78	BRS	26202	control\$4 with outputs with regulat\$4	USPAT
79	BRS	2434	\$77 and \$78	USPAT
80	BRS	2	\$77 and \$78 and (aircraft cabin)	USPAT
81	BRS	0	\$77 and \$78 and (automo\$5 cabin)	USPAT
82	BRS	8	\$77 and \$78 and (cabin)	USPAT
83	BRS	8	\$80 or \$82	USPAT
84	BRS	42	\$79 and "362"/\$.ccls.	USPAT
85	BRS	145	\$79 and "315"/\$.ccls.	USPAT
86	BRS	170	\$84 or \$85	USPAT
87	BRS	113	\$86 and illuminat\$5	USPAT
88	BRS	166	\$86 and @ad < "20030120"	USPAT
89	BRS	112	\$88 and illuminat\$5	USPAT
90	BRS	80	\$86 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5))	USPAT
91	BRS	4650	(control\$4 outputs) with regulat\$4	USPAT
92	BRS	90556	\$74 and series	USPAT
93	BRS	386	\$91 and \$92	USPAT
94	BRS	183	\$93 and (flash\$4 or twinkl\$5 or running or moving or (color chang\$5))	USPAT
95	BRS	181	\$95 and @ad < "20030120"	USPAT
96	BRS	3	\$91 and \$92 and cabin	USPAT
97	BRS	152	\$93 and (aircraft or bus or car or automobile)	USPAT
98	BRS	145	\$97 and @ad < "20030120"	USPAT
99	BRS	3719	(aircraft or bus or autotomobile or vehicle) cabin	USPAT
100	BRS	373	(aircraft or bus or autotomobile or vehicle) cabin and illuminat\$5	USPAT

	Type	Hits	Search Text	DBs
101	BRS	8901	\$74 with series	USPAT
102	BRS	44	\$100 and \$101	USPAT
103	IS&R	2	((("5572183") or ("5140301")).PN.	USPAT
104	BRS	236202	(light emitting diod\$4) or "LED"	USPAT
105	BRS	421816	control with outputs	USPAT
106	BRS	56015	\$110 and \$109	USPAT
107	BRS	3681	\$110 and \$109 and (pulse width modulat\$5)	USPAT
108	BRS	133	\$110 and \$109 and (pulse width modulat\$5) and aircraft	USPAT
109	BRS	0	\$110 and \$109 and (pulse width modulat\$5) and (aircraft cabine)	USPAT
110	BRS	5	\$110 and \$109 and (pulse width modulat\$5) and (aircraft cabin)	USPAT
111	BRS	14	(aircraft cabin) with illumination	USPAT
112	BRS	1	(aircraft cabin) with illumination and (pulse width modulat\$4)	USPAT
113	BRS	1	(aircraft cabin) with illumination and \$112	USPAT
114	BRS	57	("4158793"   "4240009"   "4300075"   "4358716"   "4383204"   "4392087"   "4464606"   "4477748"   "4492899"   "4508995"   "4511195"   "4523131"   "4560908"   "4616159"   "4626746").PN. OR ("4870327").URPN.	US-PGPUB; USPAT; USOCR
115	BRS	5	(aircraft cabin) and \$112	USPAT
116	BRS	703	\$112 and illumination	USPAT
117	BRS	78	\$112 and (illumination with (aircraft or vehicle))	USPAT
118	BRS	85	("3427458"   "3473084"   "3558892"   "3670202"   "3696344"   "3705758"   "3713042"   "3720923"   "3744906"   "3764213"   "3778791"   "3790901").PN. OR ("3986022").URPN.	US-PGPUB; USPAT; USOCR
119	BRS	2	("5008595" or "676690" or "6777891" or "5661374" or "4647927" or "615882" or "6670776" or "6402354").pn. and \$112	USPAT

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120	BRS	50	("3875456"   "3911423"   "4329625"   "4420711"   "4445132"   "4484105"   "4647927"   "4686425").PN. OR ("5008595").URPN.	US-PGPUB; USPAT; USOCR
121	BRS	3	("6806659" or "6801003" or "6777891" or "6690120" or "6608453" or "4647927").pn. and S112	USPAT
122	IS&R	0	("60166038").PN.	USPAT
123	IS&R	1	("6016038").PN.	USPAT
124	IS&R	1	("5008595").PN.	USPAT
125	IS&R	2	((("5008595") or ("4870325"))).PN.	USPAT
126	IS&R	1	("5008595").PN.	USPAT
127	IS&R	1	("6670776").PN.	USPAT
128	IS&R	4	((("6670776") or ("5661776") or ("6777891") or ("5008595"))).PN.	USPAT
129	BRS	236202	(light emitting diod\$4) or "LED"	USPAT
130	BRS	4717	S134 same (series and parallel)	USPAT
131	BRS	10548	control same outputs same (pulse width modulat\$4)	USPAT
132	BRS	152	S135 and S136	USPAT
133	BRS	56	362/471.ccls.	USPAT
134	BRS	80	362/471.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
135	BRS	7355	362/470,479,488,490,227,231,276, 802,812,540.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
136	BRS	176	315/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
137	BRS	338	340/286.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
138	BRS	7868	S140 or S141 or S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
139	BRS	5	S143 and S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB